

Claims 18-23 were rejected under 35 U.S.C. §112, first paragraph, as being enabled only for mutants obtained from strain *Bacillus thuringiensis* subsp. *kurstaki* EMCC0086. Applicants have amended the claims to restrict them to this strain.

In view of the amendments to the claims, the rejection of the claims under 35 U.S.C. §112, first and second paragraphs, should be withdrawn. Favorable consideration and allowance of claims 18-21 and 23 as presently amended is respectfully requested.

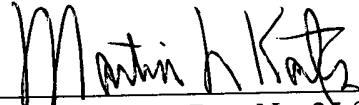
If any fees are incurred as a result of the filing of this paper, authorization is given to charge Deposit Account Number 23-0785.

Respectfully submitted,

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Marked-Up Version of Claims

Please amend claim 18 as follows:

18. (once amended) A biologically pure culture of a mutant of a *Bacillus thuringiensis* subsp. *kurstaki* strain EMCC 0086 which produces a factor which potentiates the pesticidal activity of a *Bacillus* related pesticide at least about 1.5 fold,

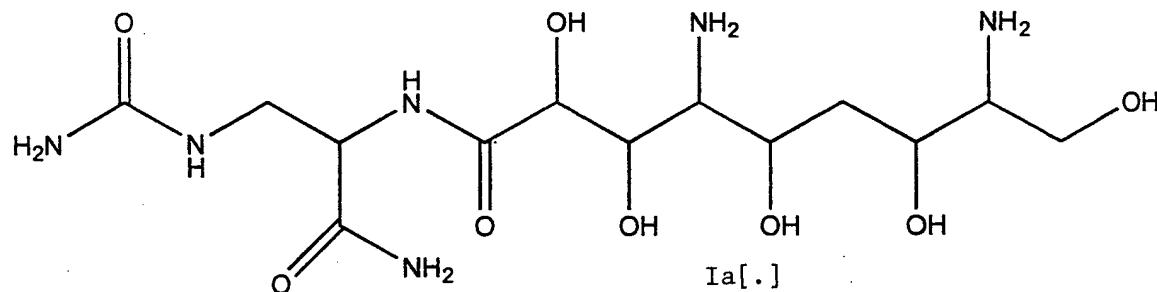
wherein said *Bacillus* related pesticide is a *Bacillus thuringiensis* delta-endotoxin [or a pesticidally active fragment thereof] and said pesticide targets are insects, nematodes, mites or snails,

wherein the amount of the factor produced by the mutant is at least about two times more than the amount of the factor produced by the parent strain,

and wherein said factor has ^1H NMR shifts at about δ 1.5, 3.22, 3.29, 3.35, 3.43, 3.58, 3.73, 3.98, 4.07, 4.15, 4.25, and 4.35, and ^{13}C shifts at about 31.6, 37.2, 51.1, 53.3, 54.0, 54.4, 61.5, 61.6, 64.1, 65.6, 158.3, 170.7 and 171.3.

Please amend claim 19 as follows:

19. (once amended)



Please amend claim 20 as follows:

20. (once amended) The mutant of claim 18 wherein said *Bacillus thuringiensis* delta-endotoxin [or pesticidally-active fragment thereof] is selected from the group consisting of CryI, CryII, CryIII, CryIV, CryV and CryVI.

Please amend claim 21 as follows:

21. (once amended) The mutant of claim 20 wherein said *Bacillus thuringiensis* delta-endotoxin [or pesticidally-active fragment thereof] is a CryIA delta-endotoxin [or a pesticidally-active fragment thereof].

Please amend claim 23 as follows:

23. (once amended) [The mutant of claim 18, wherein said] A factor which is obtained by

- (a) culturing the mutant of said *Bacillus thuringiensis* subsp. *kurstaki* strain of claim 18 to produce said factor;
- (b) recovering a supernatant of the culture of said mutant of step (a); and
- (c) isolating said factor from said supernatant of step (b).